

CLAIMS

sub
C8

1. An ironing device, to be applied to ironing machines for blowing-ironing a sports trousers article, characterized in that said ironing device comprises a driving construction, supporting a pair of supporting carriages, each of which supports at least an ironing block for ironing pockets of said trousers article, said driving construction being adapted to bring said supporting carriages from an open position, in which the trousers article is arranged on a tensioning tool for tensioning a pelvis region of said trousers article, to a pressing position, in which the pocket ironing blocks press the trousers article pockets on ironing blocks arranged inside said trousers article pelvis of said tensioning tool.

2. An ironing device, according to Claim 1, characterized in that each said ironing block is mounted on a respective carriage through a bracket rigid with said carriage, and to which said ironing block is coupled by a hinge element and a resilient abutment element.

3. An ironing device, according to Claim 2, characterized in that each of said carriage is

20061001001

adapted to support either one or two ironing blocks for ironing said pockets.

4. An ironing device, according to Claim 1, characterized in that said driving construction comprises a pneumatic piston for driving said carriages, said pneumatic piston being coupled to a central upright and having a piston rod including an adjusting device for micrometrically adjusting the length of said rod.

5. An ironing device, according to Claim 1, characterized in that said driving construction comprises a top guide rod and a bottom guide rod, thereon said carriages slide, and including each a pulley, said pulleys being engaged by a drive belt comprising two latching plates making said drive belt rigid with said carriages, thereby as said pneumatic cylinder, coupled to one of said carriages, drives said carriage, the other carriage follows the displacement of said first carriage in an opposite direction, by said drive belt connection.

6. An ironing device, according to Claim 1, characterized in that each said carriage supports at least two ironing blocks for ironing the trousers article pockets, said at least two ironing blocks

20070100 00162001

being coupled to the bracket and including each a resilient abutment element, thereby simultaneously ironing the front and rear pockets of said trousers article.

2005-12-01 00:00:00